

Funded projects by Deanship of Scientific Research ,2016 (College of Science)

#	Application Number	Title	pi-First name	pi- Last name	Co-I	Consultant	Research assistant	External persons	Duration in months	E-mail	Department
1	2016-052-Sci	Manufacture and characterization of porous and nanoscale capacitors to produce and store electric energy	Taher	hcin ghrib	Alotiaibi, Amal / Almusereae, Moneera		Brini, Sami	Ibtissem ben Assaker , consultant / Mohamed Kherma , Research Assistants	24	thghrib@uod.edu.sa	Department of Physics
2	2016-054-Sci	Role of silymarin nanoparticles against pyrethroid insecticide-induced hepatic, renal, nervous health damages	Kamal	adel othman	Alshehri, Fawzea				12	kaothman@uod.edu.sa	Department of Chemistry
3	2016-074-Sci	Transforming industrial Wastes into Carbon Based Nanomaterials (CNTs) for H2 Production Application	Hanan	Besisa	SANEA, AAMERAH / AlOmair, Nuhad			Hayat , Al shaikh (Experiments)	12	hhbesisa@uod.edu.sa	Department of Chemistry

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4	2016-076-Sci	SYNTHESIS AND CHARACTERIZATION OF HYBRID NANOSTRUCTURES METAL OXIDES SOLAR CELL BASED POLYMER THIN FILMS.	Nada	elzen eisa omar	AZZOUZ, FATEN / Alotiaibi, Amal / Almusereae, Moneera			Manal Awad research , assistant / Latifa Al Aqeel , technician / Rifah Khaldi Khaldi , Student	24	neomar@uod.edu.sa	Department of Physics
5	2016-124-Sci	Advances in the Surface Passivation of silicon for efficiency improvement of silicon solar cells	imen	almassoudi	hcin ghrib, Taher / Almusereae, Moneera / Alotiaibi, Amal		Alghamdi, Nada		24	ismassoudi@uod.edu.sa	Department of Physics
6	2016-128-Sci	Determination and identification of phytochemical constituents of Opuntia ficus-indica and its pharmaceuticals that use in medication by using (ICP-EAS) and (GC-MS) techniques in Eastern Area -KSA.	Fatimah	Al-Zahrani	Al-dossary, Abeer / almuzafar, hessah / AHMAD, MANAL / Al-sheraideh, Mohammed				24	falzahra@uod.edu.sa	Department of Chemistry

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7	2016-134-Sci	Development of Dye Sensitized Solar Cells using Nanostructured Composite Materials	Jwahr	AlGhamdi				Mohammed Gondal , Co- Investigator / Elham Alkhulaify , Research Assistant	24	jmalghamdi@uod.edu.sa	Department of Chemistry
8	2016-426-Sci	Fat Derived Stem Cell Reserve from Arabian Camel Hump	Meneerah	aljafary	Al-Suhaimi, Ebtesam / homeida, abdalelgadir / Baikady, Sadananda		AL-Rushaid, Noor / Alkhulaifi, Fadwa		24	maljafary@uod.edu.sa	Department of Biology
9	2016-542-Sci	Efficient ANFIS and Neural Networks Systems for Different Beams Collisions With Light Nuclei	eman	algrafy	Elharby, Ahmed			Prof. Mahmoud Elbakry , Help in the project / Dr. Gamal Behery , Help in the project	18	emalgrafy@uod.edu.sa	Department of Physics